UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,510,720 B1 Page 1 of 1

APPLICATION NO. : 09/670096 DATED : March 31, 2009

INVENTOR(S) : Linda S. Mansfield et al.

It is certified that error appears in the above--identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 38, "position" should be --portion--.

Column 4, line 56, " $16(B\pm4)$ " should be -- $16(\pm4)$ --.

Column 5, line 9, "1 6 (± 4)" should be --16 (± 4)--.

Column 6, line 8, "In genera." should be --In general,--.

Column 8, line 44, "30 (35 4) kDa" should be --30 (±4) kDa--.

Column 8, line 55, "30 (35 4) kDa" should be --30 (±4) kDa--.

Column 9, line 10, "30 (35 4) kDa" should be --30 (±4) kDa--.

Column 9, line 55, "removing he" should be --removing the--.

Column 16, line 52, "0.100 units penicillin" should be --100 units penicillin--.

Column 16, line 65, "DMEN" should be --DMEM--.

Column 17, line 6, "are then placed into" should be --are then plated into--.

Column 21, line 11, "the bilt" should be --the bile--.

Signed and Sealed this

Eighteenth Day of August, 2009

land J. Kappas

David J. Kappos Director of the United States Patent and Trademark Office